

(14)

Claims:-

1. A golf club comprising a club head having a bore formed therethrough extending from the base of the club head to the upper surface thereof, a socket adapted to be
5 inserted into the bore in the club head and a shaft adapted to be inserted into a bore formed in the socket, wherein the socket is adapted to be inserted upwardly into the end of the bore in the base of the club head and positively retained in said bore against movement out of
10 the top of the bore.
2. A golf club according to claim 1, wherein the bore in the club head is provided with a reduced diameter portion forming a lip against which a corresponding lip on the socket engages to restrict upward movement of the socket
15 towards and out of the upper end of the bore in the club head and positively locate the socket in desired position in said bore.
3. A golf club according to claim 1 or claim 2, wherein at least part of the bore in the club head is tapered
20 outwardly from the end at or adjacent to the upper surface towards the end of the bore at or adjacent to the base of the club head and the socket is of a complementary shape to allow upward insertion thereof into the said bore from the base of the club head.
- 25 4. A golf club according to any one of the preceding claims, wherein at least part of the bore in the club head

(15)

is non-circular in section and at least part of the socket has a complementary non-circular shape in section.

5. A golf club according to any one of the preceding claims, wherein the longitudinal axis of the bore in the
5 socket in which the shaft is inserted is disposed at an angle to the longitudinal axis of the socket.
6. A golf club according to any one of the preceding claims, wherein the socket is formed of a material which degrades at a faster rate than the material from which the
10 club head and/or the shaft are formed.
7. A golf club according to any one of the preceding claims, wherein the socket is formed of a plastics material.
8. A golf club in the form of a putter for putting a golf
15 ball into a golf hole comprising a club head having a shaft secured thereto wherein the width of the club head is at least a major portion of the diameter of the golf hole and the ratio of the club head width to the depth of the club head is in the range of 1.0 to 1.0, down to 1.0 to
20 0.5.
9. A golf club according to claim 8, wherein the width of the club head is equal to or greater than the diameter of a golf hole and the depth of the club head is equal to or greater than the radius of a golf hole.
- 25 10. A golf club according to claim 8 or claim 9, wherein the rear end of the club head is at least partially

(16)

arcuate in shape in plan view.

11. A golf club according to claim 10, wherein the rear end of the club head has a weighting assembly secured thereto.

12. A golf club according to claim 11, wherein the

5 weighting assembly is releasably secured to the club head.

13. A golf club according to claim 11 or claim 12, wherein the weighting assembly is arcuate in shape.

14. A golf club according to claim 13, wherein the weighting assembly of arcuate shape has a radius which is

10 equal to or substantially equal to the radius of a golf hole.

15. A golf club according to any one of claims 12 to 14, wherein the club head comprises a housing block, a carcass connected thereto and the weighting assembly releasably

15 connected to the carcass.

16. A golf club according to claim 15, wherein a club face is connected to the housing block.

17. A golf club according to claim 16, wherein the club face is releasably connected to the housing block.

20 18. A golf club according to any one of claims 15 to 17, wherein an insert is connected to the side of the club face remote from the carcass.

19. A golf club according to claim 18, wherein the insert is releasably connected to the club face.

25 20. A golf club according to any one of claims 16 to 19, wherein the upper surface of the club head is provided

(17)

with a central guide line extending perpendicularly to the plane of the club face.

21. A golf club according to claim 20, wherein the upper surface of the club head is provided at or adjacent to the sides thereof with additional guide lines extending parallel to the central guide line and equally spaced-apart therefrom by a distance equal to the radius of a golf hole.

22. A golf club according to claim 20 or claim 21, wherein two intermediate guide lines are provided on the surface of the club head parallel to and equally spaced-apart on each side of the central guide line by a distance equal to the radius of a golf ball.

23. A putter comprising a head having a shaft secured thereto wherein the head of the putter has two upwardly spaced-apart surfaces each provided with or forming visual indicating means adapted to co-operate when viewed from above to enable the position of the putter to be adjusted to a correct orientation.

24. A putter according to claim 23, wherein the visual indicating means comprises markings formed on said two surfaces adapted to be aligned by a golfer when viewed from above at the golfers address position to position the putter in the correct orientation and the golfers eyes in the correct position.

25. A putter according to claim 23 or claim 24, wherein

(18)

the markings are at least partially circular.

26. A putter according to claim 25, wherein the diameter of the circular part of the marking on the lower one of said two surfaces is equal to or greater than the diameter
5 of the circular part of the marking on the upper one of said two surfaces to facilitate alignment of the markings so that the putter and the golfer's eyes are correctly positioned at the golfer's address position.

27. A golf club according to claim 1, constructed,
10 arranged and adapted to operate substantially as hereinbefore described with reference to, and as illustrated by, the accompanying drawings.

28. A golf club according to claim 8, constructed, arranged and adapted to operate substantially as
15 hereinbefore described with reference to, and as illustrated by the accompanying drawings.

29. A putter according to claim 22, constructed, arranged and adapted to operate substantially as hereinbefore described with reference to, and as illustrated by, the
20 accompanying drawings.

AMENDED CLAIMS

[Received by the International Bureau on 25 November 2004 (25.11.2004);
original claims 1-25 unchanged,
original claims 26-29 replaced by amended claims 26-36 (2 pages)]

the markings are at least partially circular.

26. A putter according to claim 25, wherein the diameter
of the circular part of the marking on the lower one of
said two surfaces is equal to or greater than the diameter
5 of the circular part of the marking on the upper one of
said two surfaces to facilitate alignment of the markings
so that the putter and the golfer's eyes are correctly
positioned at the golfer's address position.

27. An alignment device for placing adjacent to and in
10 front of a club head face comprises two upwardly
spaced-apart members which when viewed from above are
adapted to enable the upper one of the members to be
located centrally in the lower one of the members.

28. An alignment device according to claim 27; wherein at
15 least the upper one of the members has a circular outline
when viewed from above.

29. An alignment device according to claim 27 or claim 28,
wherein the lower one of the members has a circular
outline when viewed from above.

20 30. An alignment device according to claim 27 or claim 28
wherein the lower one of the members has a marking on its
upper surface which is circular when viewed from above.

31. An alignment device according to any one of claims 28
to 30 wherein the diameter of the circular outline of or
25 the marking on the lower one of the members is equal to or
greater than the circular outline of the upper one of the

members.

32. An alignment device according to any one of claims 27 to 31, wherein the members are connected together in vertically spaced-apart position by a central stem.
- 5 33. A golf club according to claim 1, constructed, arranged and adapted to operate substantially as hereinbefore described with reference to, and as illustrated by, the accompanying drawings.
34. A golf club according to claim 8, constructed, arranged and adapted to operate substantially as
- 10 hereinbefore described with reference to, and as illustrated by the accompanying drawings.
35. A putter according to claim 22, constructed, arranged and adapted to operate substantially as hereinbefore
- 15 described with reference to, and as illustrated by, the accompanying drawings.
36. An alignment device according to claim 27, constructed, arranged and adapted to operate to operate substantially as hereinbefore described with reference
- 20 to, and as illustrated by, the accompanying drawings.